

## ABSTRACT

[036] A method and system for providing a computer running a Web browser HTTP access to a peer server located behind a firewall in a peer-to-peer network is described. The method and system first include providing the peer-to-peer network with a proxy server. The peer server then registers an outbound socket connection with the proxy server. In response to the proxy server receiving an HTTP request to access the peer server from the web browser, the HTTP request is translated into a request packet and the request packet is sent to the peer server. In response to the peer server receiving the request packet, the peer server translates the request packet back into the HTTP request and then responds to the request, thereby enabling generic web traffic to flow.